Brisbane
Conrad

Zeyurramendi Spain
17th October 1813

Dear Sir,

Concerning it will not be uninteresting to You, I take the liberty of acquainting You with a short account of a most extraordinary Night Storm, which of You does me the communication of the learned Society, over which You Preside, You are at full liberty.

On the 31st of August, having been detached to make a Demonstration of the 3d Division, on that part of the Pyrenees, over the Puerto de Maya, in order to favour the Attack that was to take place at St. Sebastian, I gained three Leagues that may be towards 3000 feet above the Level of the Sea: the Morning was clear, & the Season very mild, & as I; Towards 2 Pm. it

it overcast, & became extremely Cloudy & dark in the South West quarter, from whence the Wind proceeded: which was shortly after preceded by heavy Rain, then Hail; some of which I measured exceeded Five Inches in circumference: one weighed by an Officer of the 7th Regt. exceeded 10 Ounces: They were of a most irregular form, full of ragged pointed points, so that whenever they struck, they occasioned severe bruises amongst the Men, & an Officer of the 45th Regt. had actually his Horse knocked down by one. Some appeared solid masses of clear Ice; others appeared like a small snow Ball in the center, incrusted with Ice: This continued for near a quarter of an hour, & was preceded by the most Violent Rain I ever witnessed out of the Tropics, accompanied by the most vivid flashes of Lightning: & Thunder, with tremendous Thunder, so that the Inhabitants of Caracas, not the Rattling during for Prayers, & even the dread of storm they seemed Insensible to it. It would appear these Hail storms are by no means uncommon, as I witnessed another, but much less violent, three days after the Battle of Vittoria, at a Village called Arbigo, which was crossed by a Stream like small River.

Hunting I continue to enjoy good health & am

My dear Lennox Dear Sir,

Your Obedient Humble Servant

Rt. Brisbane A. Genl.

Right Honble

Sir Joseph Banks Bart. K.B.

&c &c &c

Brisbane

Inverstown
18th April.

My dear Sir
I had the pleasure
of receiving your letter of the
15th inst. and your paper
on the oscillations of the
Sea by the Hydrologer in
Tuesday last, and have
read it with great attention
and consider it a very
important communication
and that it would be a
pity to curtail any part
of it; I have ventured
to

as explain to them the
impossibility of my
attending the meeting
of the Royal Society
on the first Monday
of May.
Mr. Brown will be happy
to show, & explain to you,
all matters connected
with my magnetic
observation.
Believe me my dear
Sir, Yours sincerely
Wm Macdougall Brisbane
David Milne Esq

Mr Brown's Name, as having furnished the data of the Barometer &c. ——

I am happy I think we are Three upon the Pinnacles when we can [illegible] over your Report, Your best Mode of posting one is by Blackwoods, and Saunders, where you would change horses, and at the latter place the Postilion will readily conduct you by Earlston here — You had better write to the Innkeeper at [illegible] Boxmedes for the post horses & take you to Jedbro' on the Tuesday Morning, and you will easily do it in two hours, As I am still confined to bed by the severe injury in my leg, if you see D. Christison before you leave Edinburgh, You would be so good

AUTOGRAPHE

de

Brisbane Sir

Thomas Macdougall

OBSERVATIONS

L.a.s. 3 p.4, Spanien, 17.10.1813, an Sir Joseph Banks. Er schreibt aus seinem Militärdienst in Spanien, wo er mit seiner Division den Schlachten von Vittoria, Lanivelle, la Nive, Orthes u. Toulouse teilgenommen hat. Er beschreibt einen aussergewöhnlichen Hagelsturm, der eintrat, als er mit seiner 3.Division den Befehl erhalten hatte, an dem Angriff auf San Sebastian teilzunehmen.

Geb. 23.7.1773 im Brisbaine-House, /Ayrshire/.
Gest.27.1.1860 im Brisbaine-House.

Dr.Juris Oxford, seit 1789 brit. Offizier, 1793 in Flandern, 1794 u.ff. Westindien, 1804 u. ff. Ostindien, 1812 Spanien, 1814 Kanada, 1815 Niederlande, 1821 bis 26 Gouverneur v. Neu-Süd-Wales, 1836 geadelt, 1841 General. Seine astron. Arbeiten liegen auf dem Gebiete d. Verbesserung d. Beobachtungen mit den verschiedensten Instrument. u. d. Herausgabe eines Sternkataloges. Gründete 1822 auf eigene Kosten eine Sternwarte zu Parmatta /N.S.W. / , auf welcher er Rümker anstellte, dann eine zweite Sternwarte nach seiner Rückkehr zu Makerstonn, mit der auch ein magnetisches Observatorium verbunden war.

DSI

BRISBANE (**Gen. Sir Thomas Makdougall,** F.R.S. ; *Governor of New South Wales* ; *founder of the Magnetic Observatory, Makerstoun,* 1773-1860) A.L.S. (MAKDOUGALL BRISBANE), Makerstoun, 18th April [? 1842], to David Milne, 4 pages 8vo., £1, 1*s* LONDON SOTHERAN 52

'I had the pleasure of receiving your . . . paper on the oscillations of the Sea by the Highflyer on Tuesday last, and I have read it with great attention and consider it a very important communication and that it would be a pity to curtail any part of it.' . . .

1 page 4to., £1, 10*s*

Addressed to Prof. James Tennant, of King's Coll., London, asking his opinion as to the durability of the G stone, intended for the Thames Embankment Wall at Chelsea. Added to this is J. Tennant's reply, dated July 2 1870, 2 pages 4to., stating that the Garthstone submitted, 'belongs to the Millstone Grit in the Geological series. There is further a Letter from Tho. Hipp, of the Garth Stone Co., 2 pp. 4to., 15 Nov. 1870, to Prof. Tennant, conne with this enquiry.